

WHAT IS CLAIMED IS:

- Sub
a1*
1. A system for notifying a subscriber upon an occurrence of an event, the system comprising:
 - (a) an event-generating system for generating the event;
 - (b) a notification request sender for detecting the occurrence of the event and for preparing a notification request according to an open network protocol; and
 - (c) a notification server for receiving said notification request from said notification request sender, and for notifying the subscriber of the occurrence of the event, wherein said notification server is not in direct communication with said event generating system.
 2. The system of claim 1, wherein the event is a messaging event, and said event-generating system is a messaging system.
 3. The system of claim 2, wherein said messaging system is selected from the group consisting of e-mail and voice mail.
 - Sub
a2*
 4. The system of claim 2, wherein said messaging system further comprises:
 - (i) an API (application programming interface) for providing an interface for detecting the event by said notification request

sender.

5. The system of claim 1, wherein the event is a non-messaging event, and said event-generating system is a non-messaging system.

Sub
AB
6. The system of claim 1, wherein said notification server further comprises:

- (i) an open network protocol server for receiving said notification request from said notification request sender; and
- (ii) a notification messaging server for receiving said notification request from said open network protocol server and for notifying the subscriber of the event according to said notification request.

7. The system of claim 6, wherein said open network protocol server is an FTP (File Transfer Protocol) server and said open network protocol is FTP.

8. The system of claim 6, wherein said open network protocol server is an SMTP (Simple Mail Transfer Protocol) server and said open network protocol is SMTP.

9. The system of claim 6, wherein said open network protocol server is an HTTP (Hyper-Text Transfer Protocol) server and said open network

protocol is HTTP.

*Sub
Cf*

10. The system of claim 9, wherein said notification request sender further comprises:

- (i) a notification event detector for detecting the event; and
- (ii) a notification protocol adapter for preparing and transmitting said notification request.

11. The system of claim 10, wherein said notification server further comprises:

- (iii) a notification server protocol adapter for receiving said notification request and for determining validity of said notification request, such that if said notification request is valid, said notification server protocol adapter passes information from said notification request to said notification messaging server.

12. The system of claim 1, further comprising:

- (d) a network for connecting said notification request sender to said notification server.

13. The system of claim 12, wherein said network is the Internet.

14. The system of claim 13, wherein said event-generating system is

an internal messaging system for generating a message event, said internal messaging system notifying said notification server of said message event directly.

Sub
A5

15. The system of claim 13, wherein said event-generating system further comprises:

- (i) an internal messaging system for generating a message event; and
- (ii) a notification request sender for sending said notification request to said notification server.

Sub
16

16. A method for notifying a subscriber upon an occurrence of an event in an event-generating system, the method comprising:

- (a) providing a notification server;
- (b) detecting the occurrence of the event at the event-generating system;
- (c) preparing a notification request according to an open network protocol;
- (d) transmitting said notification request to said notification server; and
- (e) notifying the subscriber of the occurrence of the event according to said notification request.

17. The method of claim 16, wherein said open network protocol is

HTTP, and (c) further comprises preparing at least one HTTP key value pair for forming the notification message.

18. The method of claim 17, wherein said notification server is in communication with at least one associated messaging service for the subscriber, such that (e) is performed by contacting the subscriber through said associated messaging service.

19. The method of claim 18, wherein (e) further comprises selecting a communication mode for notifying the subscriber.

20. The method of claim 19, wherein (e) further comprises selecting a time for notifying the subscriber.

21. The method of claim 20, wherein said communication mode and said time are determined according to a preference of the subscriber.

22. The method of claim 16, further comprising:

(f) sending a first “ack” (acknowledgment) message by said notification server upon receipt of said notification request.

23. The method of claim 22, further comprising:

(g) sending a second “ack” message by said notification server upon

notification of the subscriber.

24. The method of claim 23, wherein step (a) further comprises providing a notification request sender for detecting the occurrence of the event and for sending said notification request, wherein said notification request sender cannot send an additional notification request until at least said first “ack” message is received.

25. The method of claim 23, wherein said notification request features an identification tag, such that said notification request sender asynchronously sends an additional notification request without waiting for said first “ack” message, such that said first “ack” message includes said identification tag for identifying said notification request associated with said first “ack” message.

Sub
Alb 26. A method for sending a message to a subscriber by a requesting user, the method comprising:

- (a) providing a notification server;
- (b) requesting a notification of the subscriber by the requesting user, wherein the requesting user does not select a notification mechanism for notifying the subscriber;
- (c) sending said notification to said notification server;
- (d) selecting said notification mechanism for notifying the subscriber

by said notification server; and

- (e) sending said notification to the subscriber through said notification mechanism by said notification server.

27. The method of claim 26, wherein (d) further comprises the step of selecting a communication mode for notifying the subscriber.

28. The method of claim 27, wherein step (d) further comprises the step of selecting a time for notifying the subscriber.

29. The method of claim 28, wherein said communication mode and said time are determined according to a preference of the subscriber.

30. A system for notifying a subscriber, comprising:

- (a) an event generating system;
- (b) a notification request sender connected to said event generating system; and
- (c) a notification server in communication with said notification request sender, such that said notification server notifies the subscriber.

Add
A17

A
BT